

PLANNING & PROGRAMMING DIVISION  
PLANNING RESEARCH SECTION  
TRAFFIC ANALYSIS UNIT

TAU 3073A

T.H. 96  
S.P. 6224-17  
T.H. 35E to T.H. 61

*System 10*

Prepared: November, 1966

MINNESOTA HIGHWAY DEPARTMENT

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS



DEPARTMENT HIGHWAY

STATE OF MINNESOTA

## Office Memorandum

TO : T. S. Thompson  
Road Design Engineer

DATE: November 28, 1966

FROM : Robert Owens  
Traffic Analysis Engineer

SUBJECT: T.H. 96, S.P. 6224-17; T.H. 35E to T.H. 61

The Traffic Analysis Unit transmits this report in response to your June 24, 1966 request for the 1985 ADT, DHV, and HCADT for the project location as shown on the map on page 2.

For each segment numbered on the map on page 3, the unit tabulated the data on pages 4 and 5:

- Total ADT
- Vehicle Type Distribution
- Total Heavy Commercial ADT.

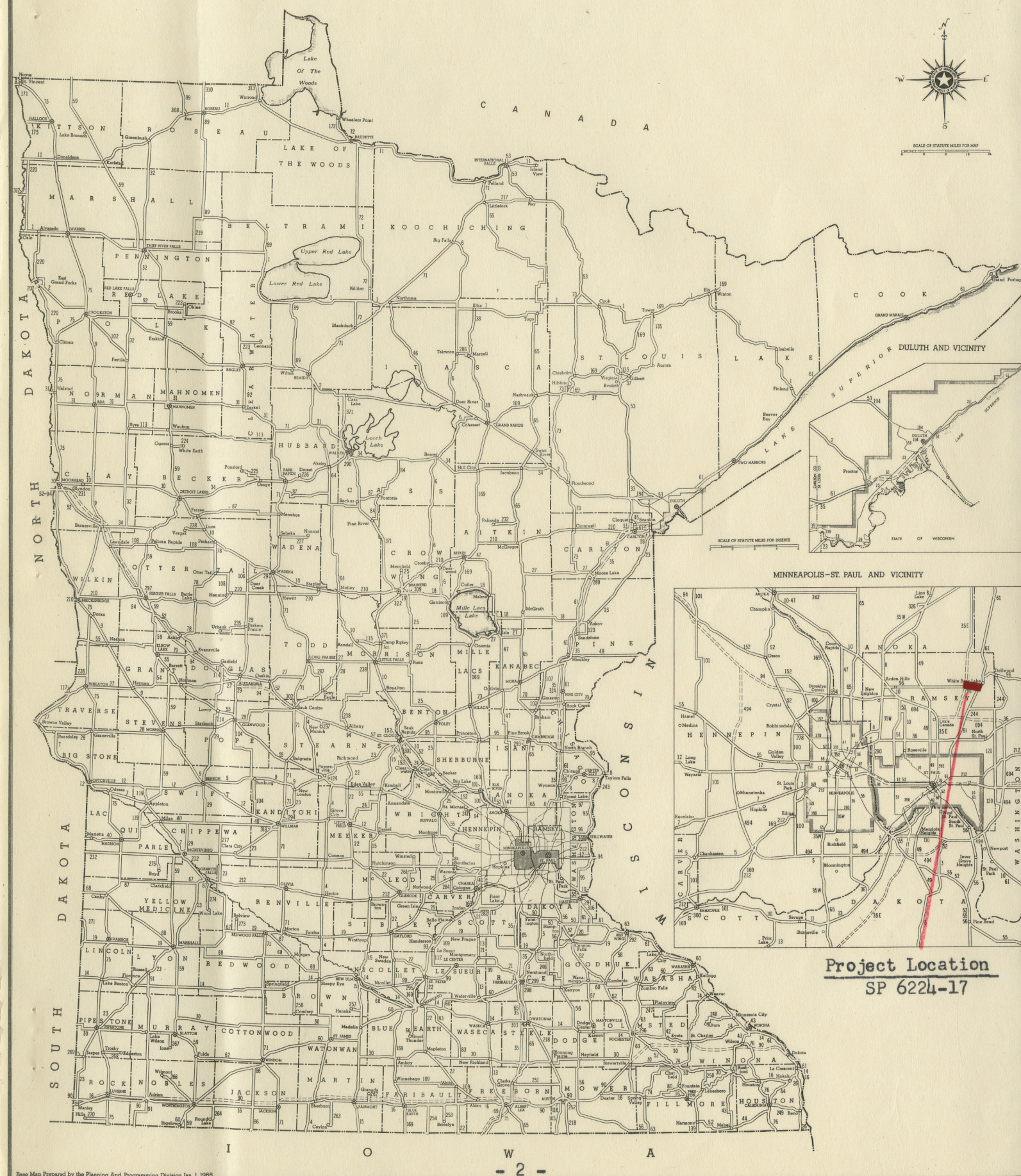
Segment 10 has the highest 1985 ADT on the project. This segment has a 1964 ADT of 4300.

The basic data, method and assumptions are on page 6.

B. L. Warzala requested this report for R. M. Hill.

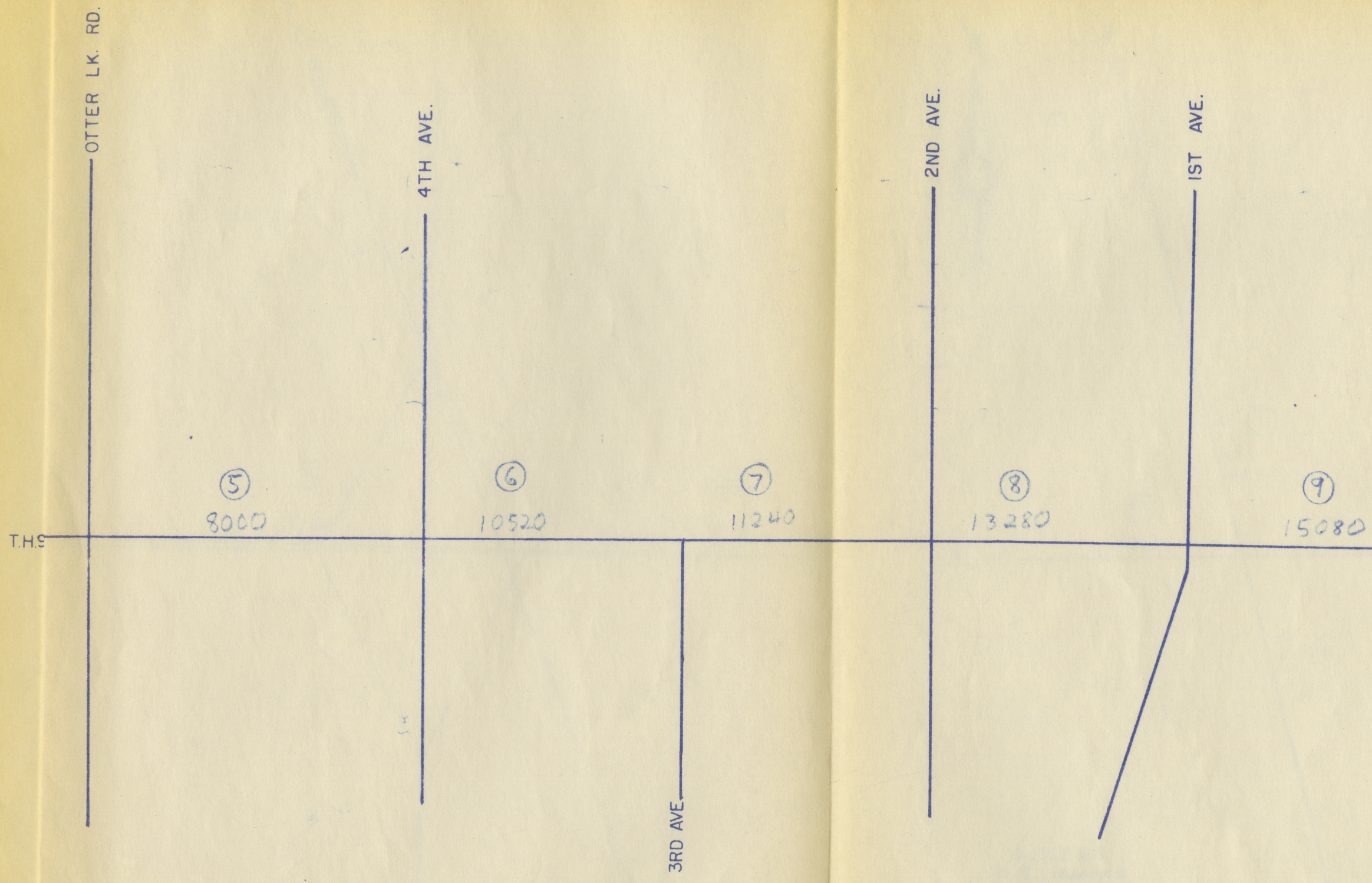
*Robert Owens*

STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
WORK MAP

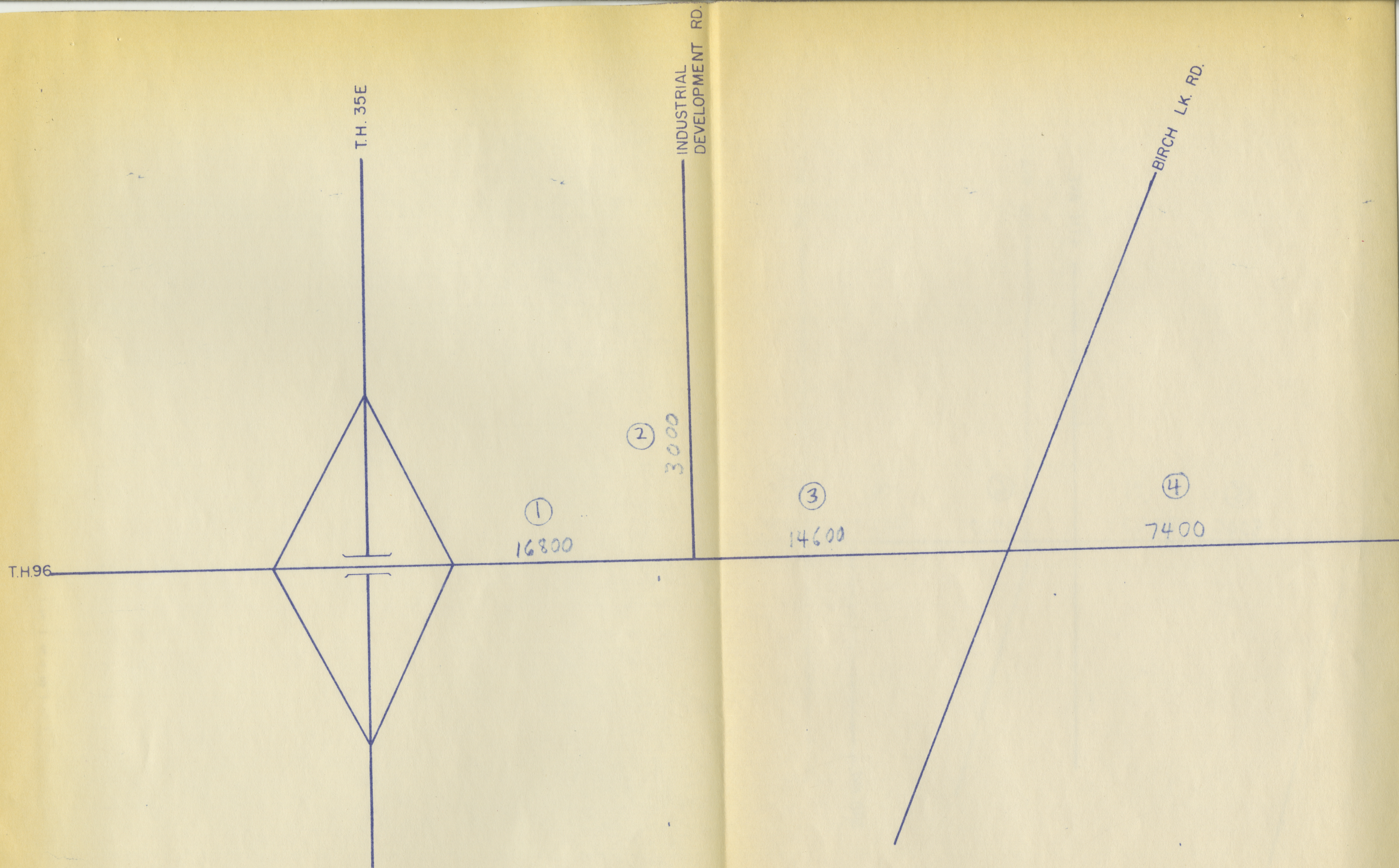




13' X 36'

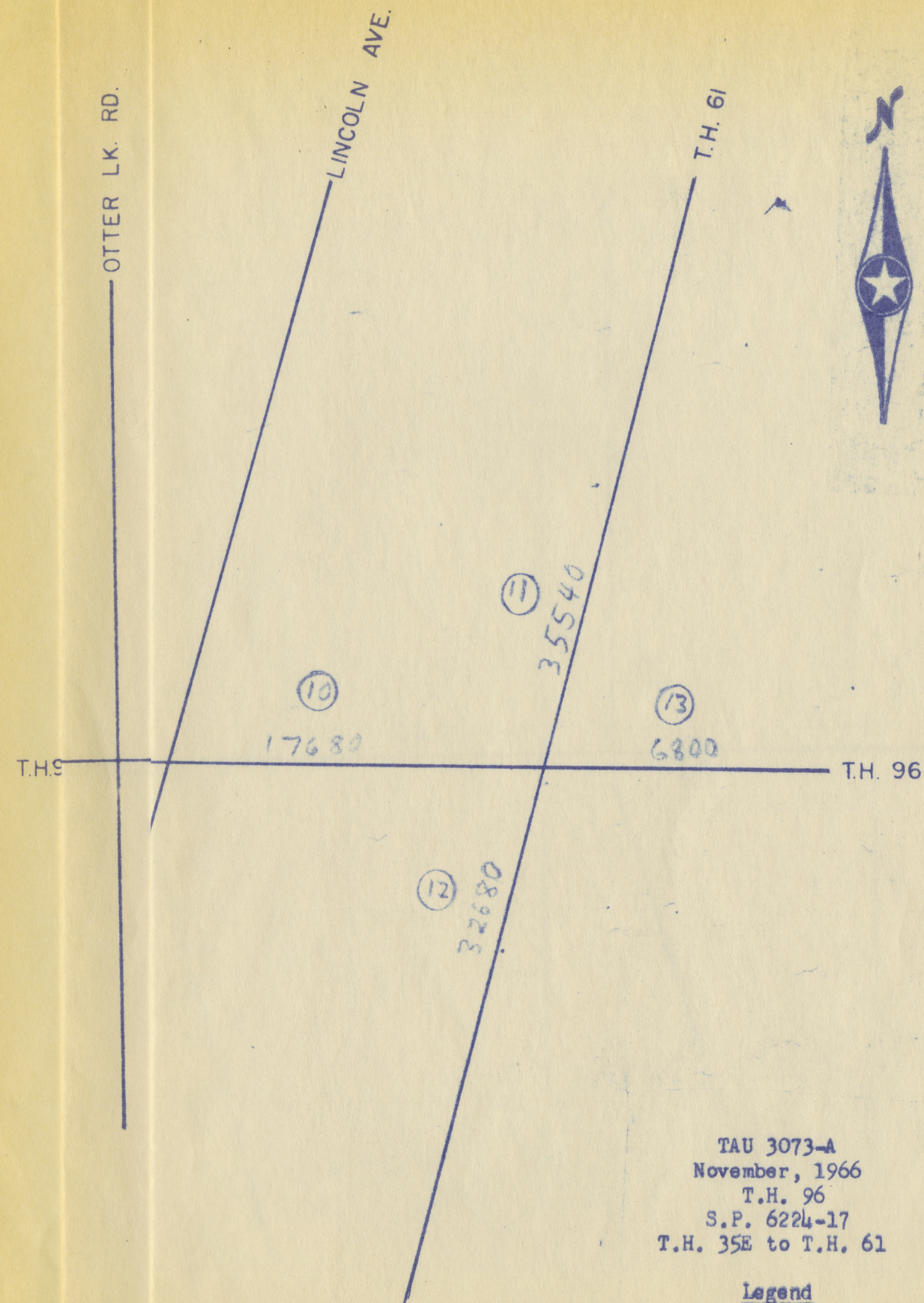






13' X 36'





# TRAFFIC ESTIMATE DATA

DESIGN YEAR 1985 PART 1 OF 2

FOR

T.H. 96 S.P. 6224-17 LENGTH - MILES

COUNTY Ramsey LOCATION T.H. 35E to T.H. 61

BASED ON

1985 ADT FROM TRAFFIC ANALYSIS UNIT

SHOWING

TOTAL ADT ON SEGMENTS 1 THROUGH 11 AS

DEFINED ON ATTACHED INDEX MAP

VEHICLE # TYPE	SEGMENT NUMBER										
	1	2	3	4	5	6	7	8	9	10	11
0	16094	2791	14047	7115	7693	10119	10812	12776	14509	17013	33978
1	549	101	475	254	272	349	371	433	488	567	835
2	56	33	32	11	14	21	25	31	36	43	112
3	9	5	6	3	3	4	4	5	6	7	128
4	15	13	5	3	3	3	3	3	3	3	120
5	33	26	14	9	9	12	12	14	16	19	185
6	44	31	21	5	6	12	13	18	22	28	182
TOTAL ADT	16800	3000	14600	7400	8000	10520	11240	13280	15080	17680	35540
TOTAL H. COMM. ADT	706	209	553	285	307	401	428	504	571	667	1562
TOTAL DHV											
DIRECTIONAL DISTRIBUTION											

\* VEHICLE TYPE CODE

0 = PASSENGER CARS AND 4 TIRE TRUCKS  
1 = SINGLE UNIT-2 AXLE-6 TIRE TRUCKS  
2 = SINGLE UNIT-3 AXLE TRUCKS  
3 = TRACTOR-TRUCK OR SEMI-TRAILER- 3 AXLES  
4 = TRACTOR-TRUCK OR SEMI-TRAILER - 4 AXLES  
5 = TRACTOR-TRUCK OR SEMI-TRAILER - 5 AXLES  
6 = BUSES AND TRUCKS WITH TRAILERS



TRAFFIC ESTIMATE DATA

DESIGN YEAR 1985 PART 2 OF 2

FOR

T.H. 96 S.P. 6224-17 LENGTH - MILES  
COUNTY Ramsey LOCATION T.H. 35E to T.H. 61

BASED ON

1985 ADT FROM TRAFFIC ANALYSIS UNIT

SHOWING

TOTAL ADT ON SEGMENTS 12 THROUGH 13 AS  
DEFINED ON ATTACHED INDEX MAP

VEHICLE # TYPE	SEGMENT NUMBER									
	12	13								
0	31199	6542								
1	790	219								
2	106	17								
3	122	3								
4	113	1								
5	176	7								
6	174	11								
TOTAL ADT	32680	6800								
TOTAL H. COMM. ADT	1481	258								
TOTAL DHV										
DIRECTIONAL DISTRIBUTION										

\* VEHICLE TYPE CODE

- 0 = PASSENGER CARS AND 4 TIRE TRUCKS  
1 = SINGLE UNIT-2 AXLE-6 TIRE TRUCKS  
2 = SINGLE UNIT-3 AXLE TRUCKS  
3 = TRACTOR-TRUCK OR SEMI-TRAILER- 3 AXLES
- 4 = TRACTOR-TRUCK OR SEMI-TRAILER - 4 AXLES  
5 = TRACTOR-TRUCK OR SEMI-TRAILER - 5 AXLES  
6 = BUSES AND TRUCKS WITH TRAILERS

BASIC DATA, METHOD, AND ASSUMPTIONS

The 1985 ADT and DHV for this T.H. 96 project was transmitted October, 1966 in TAU 446.

The 1985 HCADT total is from the System "10" Heavy Truck Study. The vehicle types for T.H. 96 are based on the 1963 Twin City Origin-Destination Study. The vehicle types for T.H. 61 are based on a 16-hour vehicle classification count conducted for T.H. 61 north of T.H. 36 in November, 1966.